

## WEST Search History

DATE: Wednesday, May 14, 2003

<u>Set Name</u> side by side	<u>Query</u>	<u>Hit Count</u>	<u>Set Name</u> result set
	<i>DB=USPT,PGPB,JPAB,EPAB,DWPI; PLUR=YES; OP=ADJ</i>		
L1	electrode with opening	54783	L1
L2	electrode with (opening or ring)	80023	L2
L3	L2 with (pin or tapered)	1908	L3
L4	L3 same (ionizer or ion generator or ion generating)	8	L4

END OF SEARCH HISTORY

**WEST**[Generate Collection](#)[Print](#)**Search Results - Record(s) 1 through 8 of 8 returned.**☐ 1. Document ID: US 20030075679 A1

L4: Entry 1 of 8

File: PGPB

Apr 24, 2003

PGPUB-DOCUMENT-NUMBER: 20030075679

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20030075679 A1

TITLE: Photoionization mass spectrometer

PUBLICATION-DATE: April 24, 2003

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Syage, Jack A.	Huntington Beach	CA	US	
Hanold, Karl A.	Irvine	CA	US	
Hanning-Lee, Mark A.	Tustin	CA	US	

US-CL-CURRENT: 250/288

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 2. Document ID: US 20020174876 A1

L4: Entry 2 of 8

File: PGPB

Nov 28, 2002

PGPUB-DOCUMENT-NUMBER: 20020174876

PGPUB-FILING-TYPE: new

DOCUMENT-IDENTIFIER: US 20020174876 A1

TITLE: Ion emitting grooming brush

PUBLICATION-DATE: November 28, 2002

## INVENTOR-INFORMATION:

NAME	CITY	STATE	COUNTRY	RULE-47
Taylor, Charles E.	Sebastopol	CA	US	
Lau, Shek Fai	Foster City	CA	US	

US-CL-CURRENT: 132/116

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Draw Desc	Image										

☐ 3. Document ID: US 6329653 B1

L4: Entry 3 of 8

File: USPT

Dec 11, 2001

US-PAT-NO: 6329653

DOCUMENT-IDENTIFIER: US 6329653 B1

TITLE: Photoionization mass spectrometer

DATE-ISSUED: December 11, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Syage; Jack A.	Huntington Beach	CA		
Hanold; Karl A.	Irvine	CA		
Hanning-Lee; Mark A.	Tustin	CA		

US-CL-CURRENT: 250/282; 250/288

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Drawn Desc	Image										

☐ 4. Document ID: US 6211516 B1

L4: Entry 4 of 8

File: USPT

Apr 3, 2001

US-PAT-NO: 6211516

DOCUMENT-IDENTIFIER: US 6211516 B1

TITLE: Photoionization mass spectrometer

DATE-ISSUED: April 3, 2001

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Syage; Jack A.	Huntington Beach	CA		
Hanold; Karl A.	Irvine	CA		
Hanning-Lee; Mark A.	Tustin	CA		

US-CL-CURRENT: 250/288; 250/423P, 250/427

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	Claims	KWIC
Drawn Desc	Image										

☐ 5. Document ID: US 3878469 A

L4: Entry 5 of 8

File: USPT

Apr 15, 1975

US-PAT-NO: 3878469

DOCUMENT-IDENTIFIER: US 3878469 A

**\*\* See image for Certificate of Correction \*\***

TITLE: Method and apparatus for producing ions at ultrasonic frequencies

DATE-ISSUED: April 15, 1975

## INVENTOR-INFORMATION:

NAME	CITY	STATE	ZIP CODE	COUNTRY
Bolasny; Robert E.	Boulder	CO		

US-CL-CURRENT: 250/423R; 123/538, 239/102.2, 239/3, 239/4, 313/362.1, 331/112

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Image									

☐ 6. Document ID: FR 2696050 A1

L4: Entry 6 of 8

File: EPAB

Mar 25, 1994

PUB-NO: FR002696050A1

DOCUMENT-IDENTIFIER: FR 2696050 A1

TITLE: Negative ion generator - uses insulating plate with metallised surface containing electrodes and air passage holes

PUBN-DATE: March 25, 1994

## INVENTOR-INFORMATION:

NAME	COUNTRY
BRUNET, GEORGES A	
ALBERT, POUGEOL	
FLEURY, FABRICE R	

US-CL-CURRENT: 250/423R

INT-CL (IPC): H01T 23/00; A61N 1/44

EUR-CL (EPC): A61N001/44; H01T023/00

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Clip Img	Image								

☐ 7. Document ID: US 6163098 A

L4: Entry 7 of 8

File: DWPI

Dec 19, 2000

DERWENT-ACC-NO: 2001-136514

DERWENT-WEEK: 200116

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TITLE: Portable electro kinetic air transporter-conditioner for use as self contained air refresher in closet, includes ring-like electrode having interior surface in which particulate matter entrained in electrostatic flow is collected

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
Draw Desc	Clip Img	Image								

☐ 8. Document ID: US 5975090 A

L4: Entry 8 of 8

File: DWPI

Nov 2, 1999

DERWENT-ACC-NO: 1999-619239

DERWENT-WEEK: 200282

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TITLE: Self-contained ion generator of grooming brush

Full	Title	Citation	Front	Review	Classification	Date	Reference	Sequences	Attachments	KWIC
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Terms	Documents
L3 same (ionizer or ion generator or ion generating)	8

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